



# Equipment Engineering and Quality Assurance Technical Specification

Specification:  
EE&QA-886

## OCS Inspection Car Consist Procurement

Appendix I: Reference MBTA Vehicle Drawings

Page: -

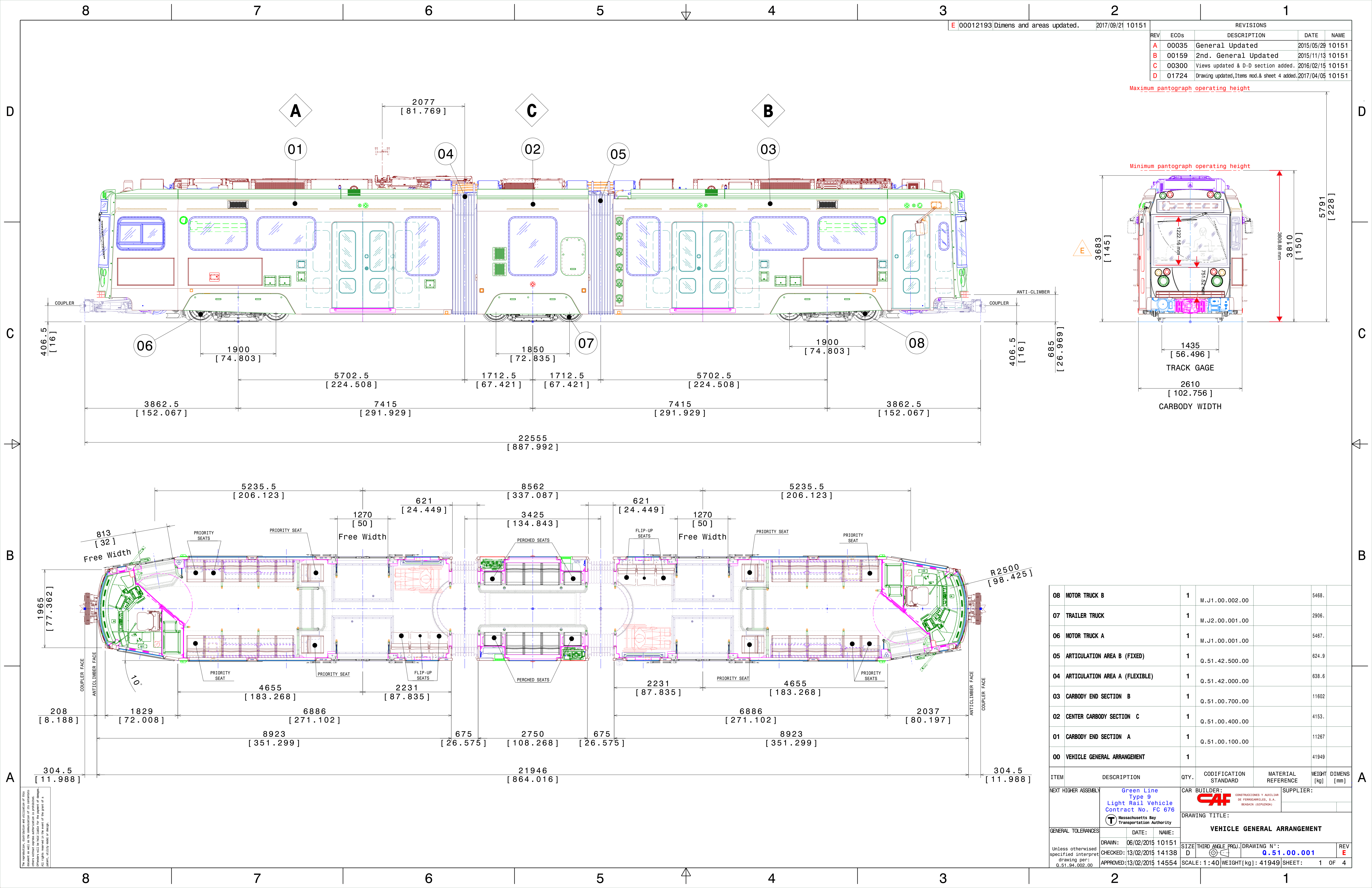
**Date:** December 19, 2017

**Revised:** TBD

**Revision:** TBD

## Appendix I

### Reference MBTA Vehicle Drawings




E 00012193 Dimens and areas updated. 2017/09/21 10151

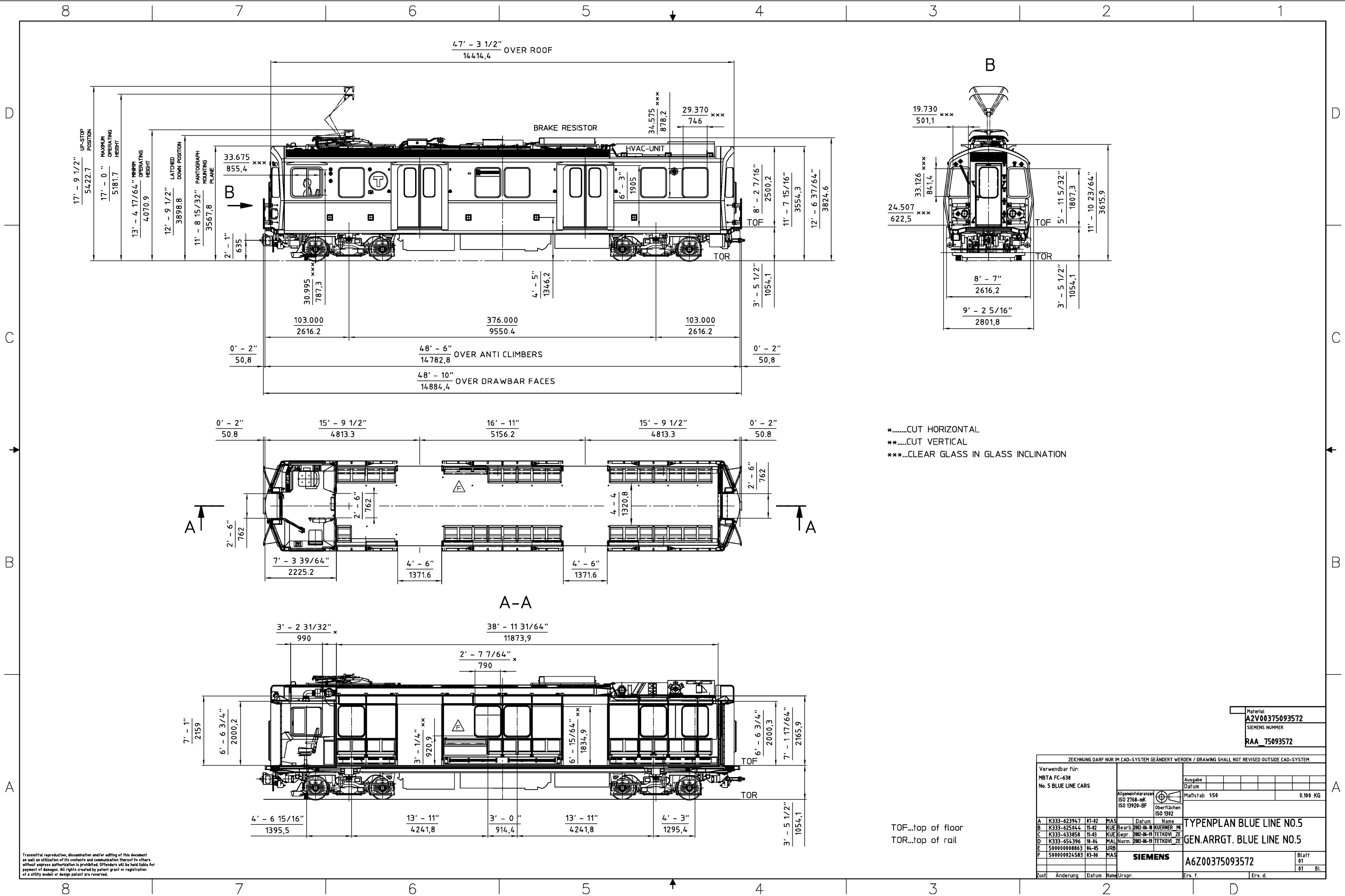
REVISIONS				
REV	ECOs	DESCRIPTION	DATE	NAME
A	00035	General Updated	2015/05/29	10151
B	00159	2nd. General Updated	2015/11/13	10151
C	00300	Views updated & D-D section added.	2016/02/15	10151
D	01724	Drawing updated, Items mod. & sheet 4 added.	2017/04/05	10151

Maximum pantograph operating height

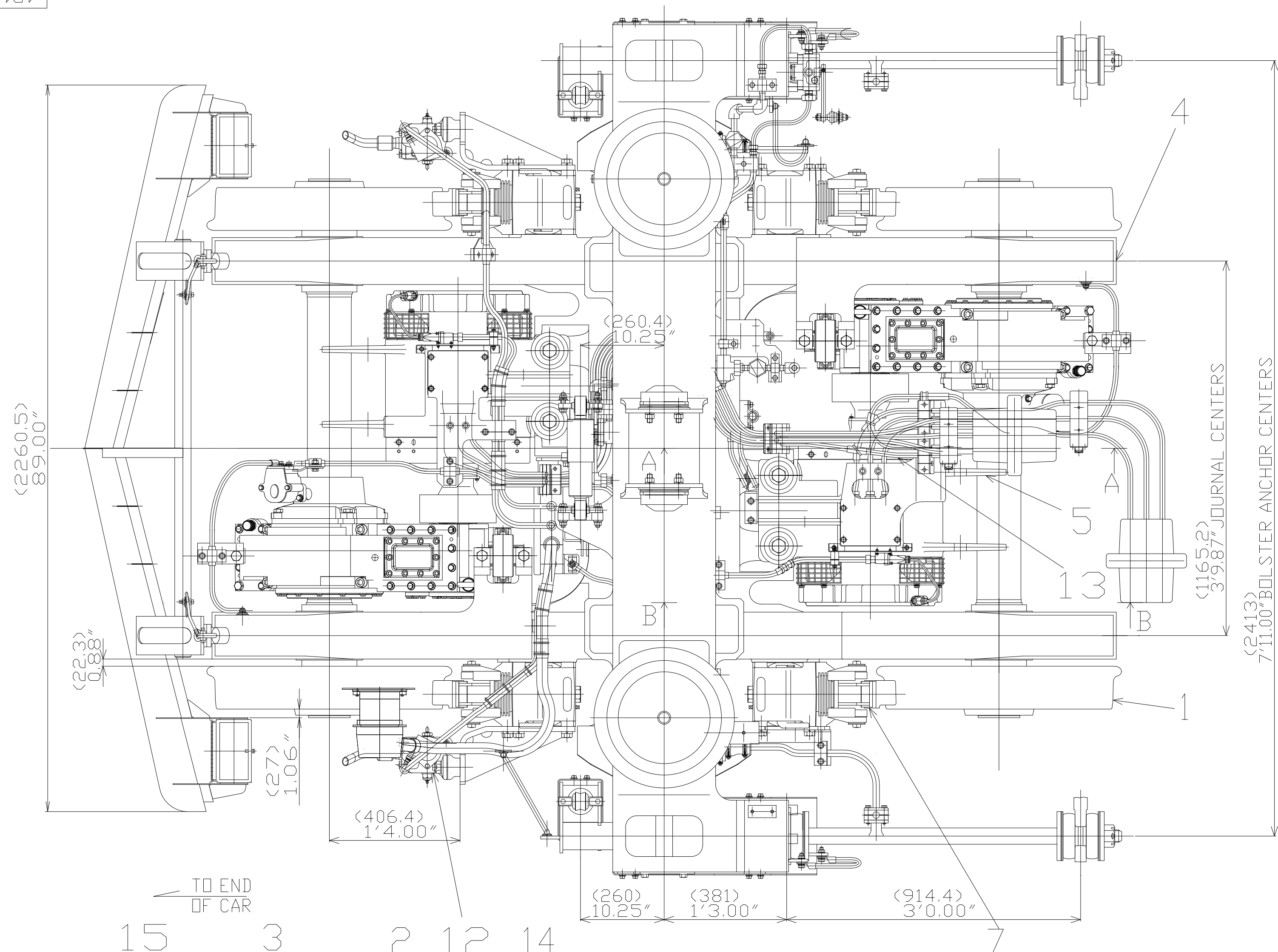
Minimum pantograph operating height

E

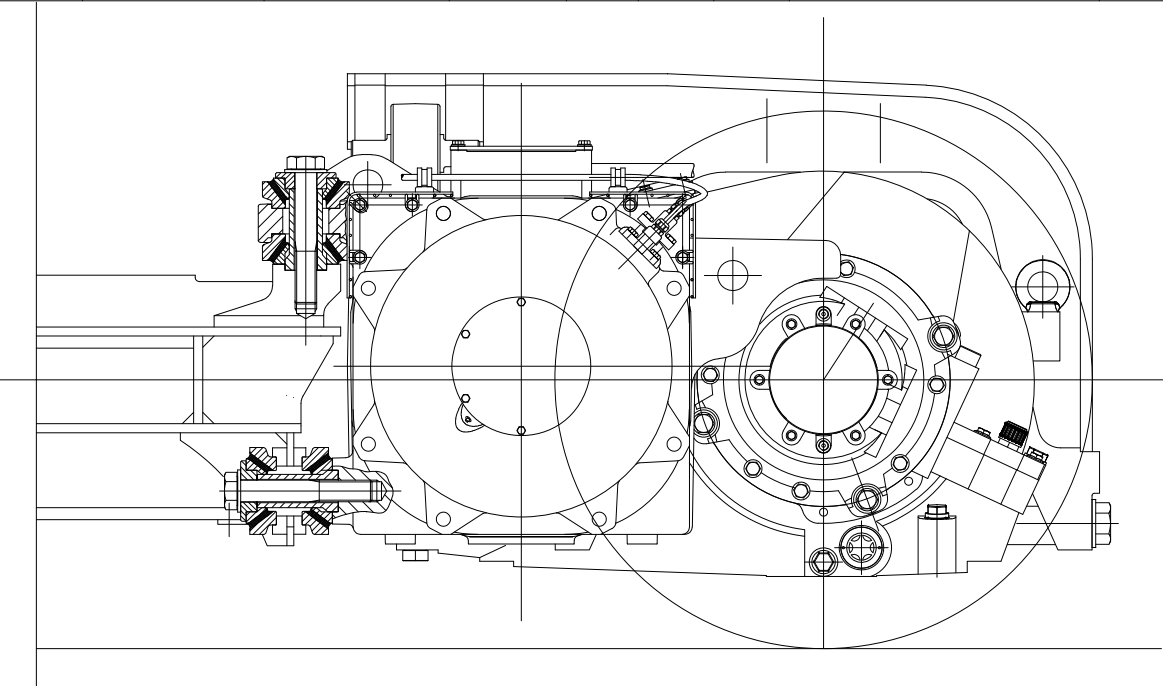
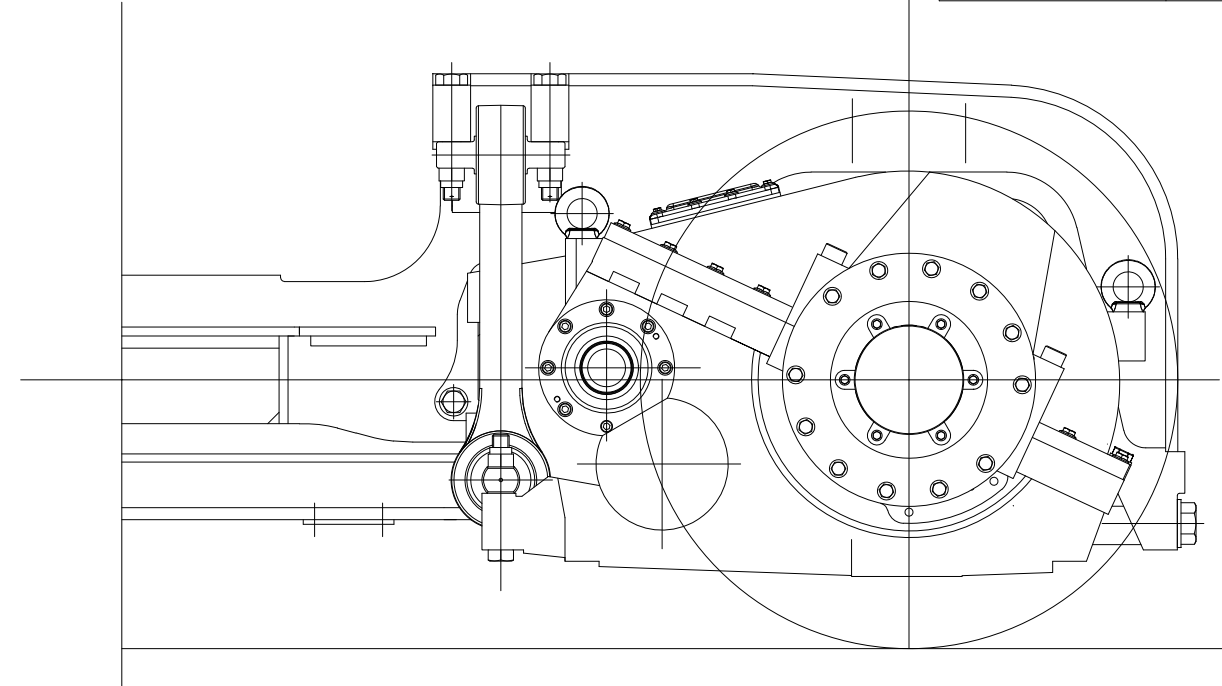
08	MOTOR TRUCK B	1	M.J1.00.002.00	5468.		
07	TRAILER TRUCK	1	M.J2.00.001.00	2908.		
06	MOTOR TRUCK A	1	M.J1.00.001.00	5467.		
05	ARTICULATION AREA B (FIXED)	1	Q.51.42.500.00	624.9		
04	ARTICULATION AREA A (FLEXIBLE)	1	Q.51.42.000.00	638.6		
03	CARBODY END SECTION B	1	Q.51.00.700.00	11602		
02	CENTER CARBODY SECTION C	1	Q.51.00.400.00	4153.		
01	CARBODY END SECTION A	1	Q.51.00.100.00	11267		
00	VEHICLE GENERAL ARRANGEMENT	1		41949		
ITEM	DESCRIPTION	QTY.	CODIFICATION STANDARD	MATERIAL REFERENCE	WEIGHT [kg]	DIMENS [mm]
<div>NEXT HIGHER ASSEMBLY</div> <div>Green Line Type 9 Light Rail Vehicle Contract No. FC 676</div> <div><div>T</div>Massachusetts Bay Transportation Authority</div>		CAR BUILDER:		SUPPLIER:		
		<div>CAF</div> <div>CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. (SEASIN (SIPUDON))</div>				
		DRAWING TITLE:				
GENERAL TOLERANCES		VEHICLE GENERAL ARRANGEMENT				
		DATE:	NAME:			
DRAWN: 06/02/2015 10151						
CHECKED: 13/02/2015 14138						
APPROVED: 13/02/2015 14554						
Unless otherwise specified interpret drawing per: 0.51.94.002.00		SIZE	THIRD ANGLE PROJ.	DRAWING N°:		REV
		D		0.51.00.001	E	
		SCALE: 1:40		WEIGHT [kg]: 41949	SHEET: 1	OF 4





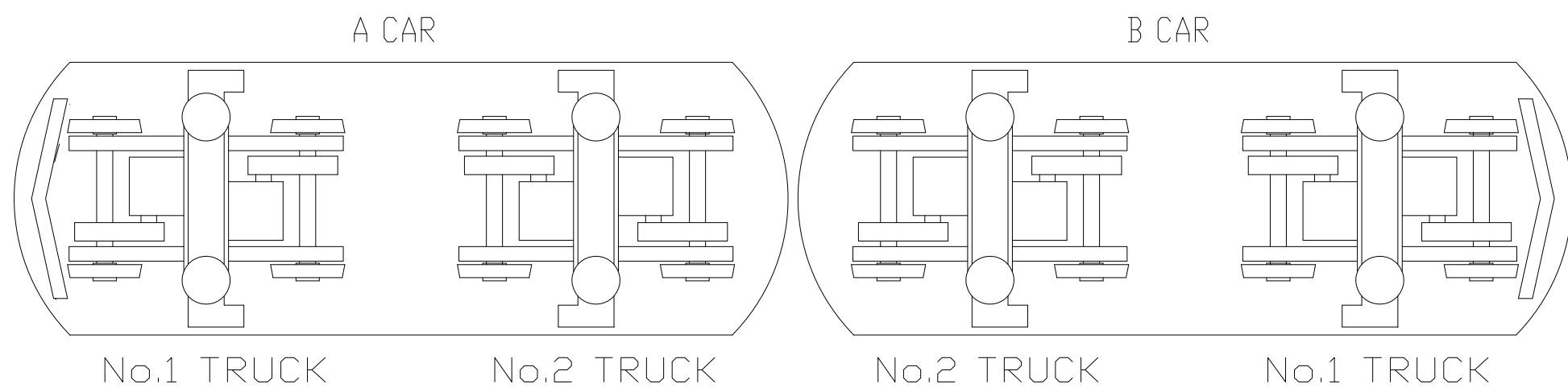
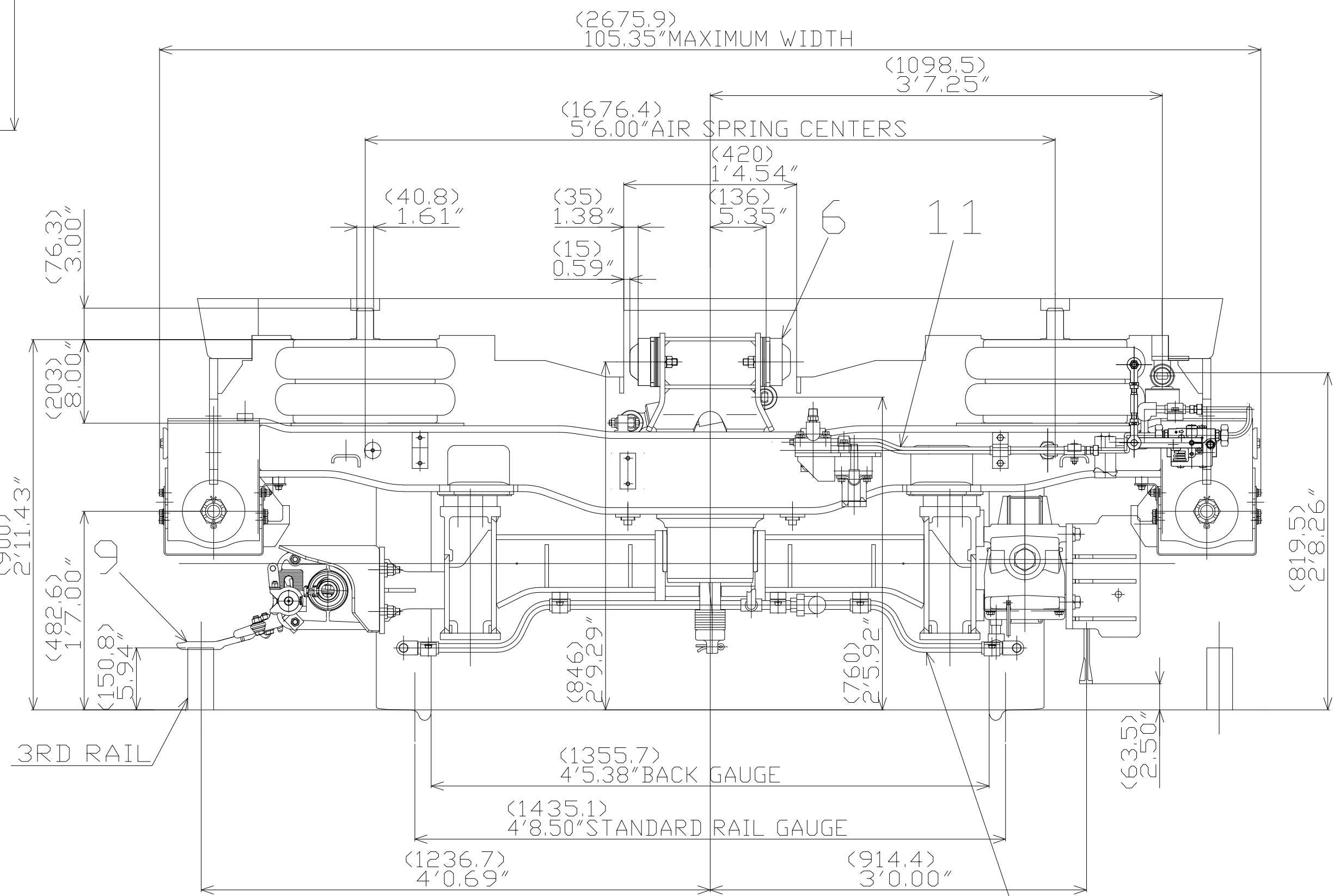
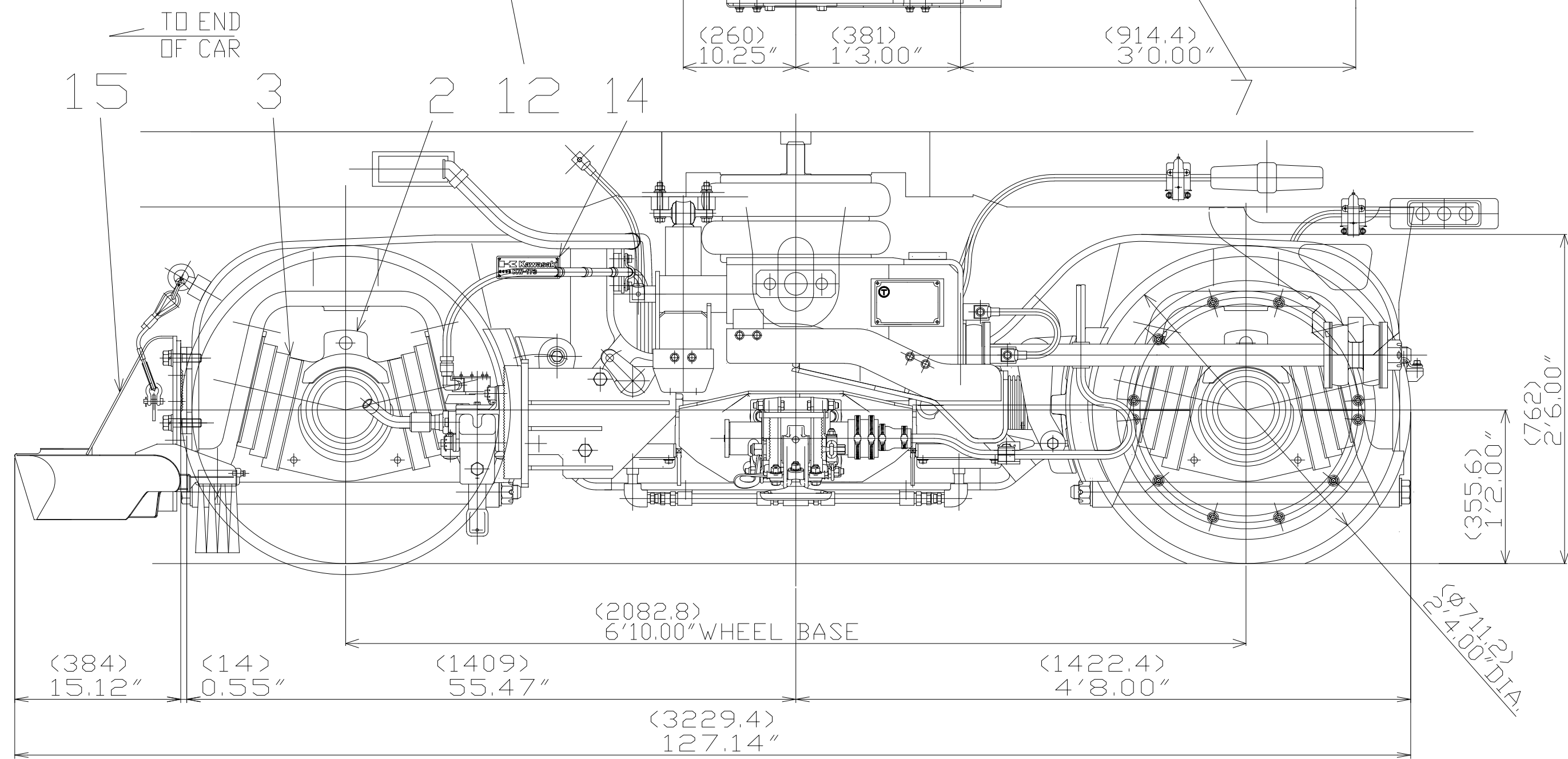


ITEM	DESCRIPTION	DWG. NO.??	MATL	QTY	WEIGHT kg	REMARKS	??
1	WHEEL SET ASSEMBLY	1P113947	ASSY	2		(618-001)	
2	JOURNAL BOX ASSEMBLY	1P114310	ASSY	4		(614-001)	
3	PRIMARY SUSPENSION ASSEMBLY	2P114161	ASSY	4		(622-001)	
4	TRUCK FRAME ASSEMBLY	1P113710	ASSY	1		(630-001)	
5	MOTOR INSTALLATION	1P113715	ASSY	2		(671-001)	
6	SECONDARY SUSPENSION ASSEMBLY	1P114123 2P114304	ASSY	1		STYLE1 (635-001) (635-002)	
7	TREAD BRAKE INSTALLATION	1P113713	ASSY	2		(640-001)	
8	N/A						
9	CURRENT COLLECTOR INSTALLATION	1P113716	ASSY	2		(679-001)	
10	TRUCK PIPING	1P114299	ASSY	1		(650-001)	
11	PIPING FOR SPRING ON No.1 TRUCK	1P114300 2P114411	ASSY	1		(650-003) (650-004)	
12	TRIP COCK INSTALLATION	1P114330	ASSY	1		(650-050)	
13	TRUCK WIRING MOTOR	1P114616	ASSY	1		(659-001)	
14	TRUCK NAME PLATE ARRANGEMENT	2P114462	ASSY	1		(610-040)	
15	TRUCK MOUNTED SNOW PLOW	1P114120	ASSY	1		(672-001)	



VIEW A-A

VIEW B-B



GENERAL TRUCK ARRANGEMENT

ENGINEERING  
WORKING MASTER  
REVISION: WM1  
W. BIXBY  
09/19/11

c	2008/05/23	UPDATED
b	2005/07/19	REF. No. 4, 13 CHANGED DRG No.
a	2005/03/08	ADDED REF. No. 15.
	2004 09 28	
		No.1 TRUCK ASSEMBLY
		1:10
		1P113705-6100-C

